

THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR:	KOICHI ANNO, HIROKO HAYATA AND TOHRU SASAKI
FOR:	LIQUID CRYSTAL DISPLAY DEVICE

Enclosed are:

- 5 sheets of formal informal drawings.
- Transmittal of Japanese Patent Application 2001-113730 to claim priority date of April 12, 2001.
- An assignment of the invention to Hitachi, Ltd.
- An Executed Declaration

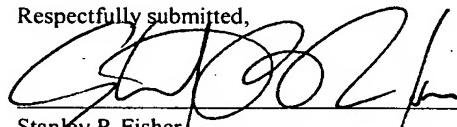
- The filing fee is calculated as shown below:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	20	-20	x\$18 =	0.00
INDEPENDENT CLAIMS	10	-3	x\$84 =	588.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$280 =	0.00
		BASIC FEE		\$740.00
		TOTAL OF ABOVE		1,328.00
REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED				
			TOTAL	1,328.00

Please charge my Deposit Account Number _____ in the amount of _____ to cover the filing and assignment recordation fees. A duplicate copy of this paper is enclosed.

- A check in the amount of \$1,368.00 to cover the filing fees and assignment fee is enclosed.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to Deposit Account Number 08-1480.

Respectfully submitted,


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